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MATERIAL SAFETY DATA SHEET

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RTV88MANUFACTURED BY:
GENERAL ELECTRIC CO.
SILICONE PRODUCTS DIV.
WATERFORD, NY 12188EMERGENCY TELEPHONE(24 HRS)
(518) 237-3330
REVISED: 10/21/85
PREPARER: DA POLSINELLI

***** I PRODUCT IDENTIFICATION *****

PRODUCT IDENTIFICATION RTV88 CHEMICAL FAMILY: POLYSILOXANE
CHEMICAL NAME: SILICONE RUBBER FORMULA: MIXTURE

***** II PRODUCT COMPONENTS *****

PRODUCT COMPOSITION	APPROX. %	ACGIH TLV	OSHA PEL	UNITS	CAS REG NO.
A. HAZARDOUS					
ETHYL SILICATE	< 05%	10	100	PPM	78-10-4*
B. NON-HAZARDOUS					
**PRODUCT INFORMATION	NA	NA	NA	NA	NA

***** III PHYSICAL DATA *****

**PRODUCT INFORMATION

BOILING POINT >500 (F) >260 (C)

PHYSICAL STATE PASTE

VAPOR PRESSURE (20 C) NEG. MM HG

ODOR ODORLESS

VAPOR DENSITY (AIR=1) NEG.

COLOR RED

SOLUBILITY IN WATER (20 C) INSOLUBLE PH NA

SOLUBILITY IN ORGANIC SOLVENT ACIDITY/ALKALINITY UNKNOWN NEG/G

(STATE SOLVENT) PARTIALLY IN TOLUENE

FREEZING POINT NA (F) NA (C) DENSITY 1500 KG/M3

MELTING POINT NA (F) NA (C) SPECIFIC GRAVITY (WATER=1) 1.50

% VOLATILE BY VOLUME <2 EVAPORATION RATE (BUTYL ACETATE=1) NEGL.

***** IV FIRE AND EXPLOSION DATA *****

FLASH POINT >200 (F) >93 (C) BY PMCC. IGNITION TEMP UNKN (F) UNKN (C)

FLAMMABLE LIMITS IN AIR(%): LOWER NA UPPER NA

EXTINGUISHING MEDIA:

ALL STANDARD FIREFIGHTING MEDIA

SPECIAL FIREFIGHTING PROCEDURES:

NONE KNOWN.

***** V REACTIVITY DATA *****

STABILITY:

X STABLE UNSTABLE

HAZARDOUS DECOMPOSITION PRODUCTS:

CARBON MONOXIDE.

CARBON DIOXIDE.

SILICON DIOXIDE.

INCOMPATIBILITY (MATERIALS TO AVOID):

HAZARDOUS:

POLYMERIZATION WILL NOT OCCUR

NONE KNOWN.

CONDITIONS TO AVOID:

NONE KNOWN.

***** VI HEALTH HAZARD DATA *****

ACUTE SIGNS/EFFECTS OF OVEREXPOSURE:

INGESTION:

MAY CAUSE GASTRIC DISTRESS.

SKIN CONTACT:

PLANT EXPERIENCE HAS SHOWN THAT SKIN HAZARD IS NOT APPLICABLE
IN THIS FORM.

INHALATION:

NONE KNOWN.

EYE CONTACT:

MAY CAUSE MILD EYE IRRITATION.

MEDICAL CONDITIONS AGGRAVATED:

NONE KNOWN.

OTHER:

NONE KNOWN.

CHRONIC EFFECTS OF OVEREXPOSURE:

LIVER AND KIDNEY DAMAGE.

EMERGENCY AND FIRST AID PROCEDURES:

INGESTION:

IF SWALLOWED DO NOT INDUCE VOMITING, GIVE LARGE QUANTITIES
OF WATER TO DRINK AND GET MEDICAL ATTENTION, NEVER
GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

SKIN:

WASH WITH SOAP AND WATER.

INHALATION:

MOVE PERSON TO FRESH AIR.

EYES:

IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER
FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION IF IRRITATION
PERSISTS.

NOTE TO PHYSICIAN:

NONE KNOWN.

TOXICITY:

ETHYL SILICATE

ACUTE ORAL LD50 >1000 (RAT)

MG/KG

ACUTE DERMAL LD50 NONE FOUND

MG/KG

ACUTE INHALATION LC50 >1000 PPM/4HR(RAT)

OTHER

MILDLY IRRITATING TO SKIN (RBT).

AMES TEST:

UNKNOWN

PRINCIPAL ROUTES OF EXPOSURE:

DERMAL - SKIN.

PRODUCTS/INGREDIENTS:

NONE KNOWN.

***** VII SPECIAL PROTECTIVE EQUIPMENT *****

RESPIRATORY PROTECTION:

USE IN A WELL VENTILATED AREA.

PROTECTIVE GLOVES:

CLOTH GLOVES.
EYE AND FACE PROTECTION:
SAFETY GLASSES.
OTHER PROTECTIVE EQUIPMENT:
NONE KNOWN.
VENTILATION:
USE ONLY IN WELL VENTILATED AREA.

*** VIII SPILL, LEAK AND DISPOSAL PROCEDURES ***
ACTION TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:
WIPE OR SOAK UP IN AN INERT MATERIAL AND PUT IN A CONTAINER FOR
DISPOSAL.
WASH WALKING SURFACES WITH DETERGENT AND WATER TO REDUCE SLIP-
PING HAZARD.
WEAR PROPER PROTECTIVE EQUIPMENT AS SPECIFIED IN THE PROTECTIVE
EQUIPMENT SECTION.
DISPOSAL METHOD:
DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH FEDERAL, STATE AND
LOCAL REGULATIONS.

***** IX SPECIAL PRECAUTIONS *****
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:
AVOID CONTACT WITH SKIN AND EYES.
USE ONLY IN A WELL VENTILATED AREA.
CAUTION!
ENGINEERING CONTROLS:
EYEWASH STATIONS.
USE IN A WELL VENTILATED AREA.

** X SHIPPING AND REGULATORY CLASSIFICATION DATA **

DOT SHIPPING NAME: NA UN/NA NUMBER: NA
DOT HAZARD CLASS: NA
DOT LABEL(S): NA
EPA HAZARD WASTE: NA
OSHA HAZARD CLASS: NA
CPSC CLASSIFICATION: NA
TRANSPORTATION CLASS: IMO NA
RID (OCTI) NA
ADR (ECE) NA
RAR (IATA) NA

NFPA/HNIS CLASSIFICATION: FLAMMABILITY 0 , REACTIVITY 0 , HEALTH 1
ADDITIONAL INFORMATION:

THIS PRODUCT OR ITS COMPONENTS ARE ON THE EUROPEAN INVENTORY OF
EXISTING COMMERCIAL CHEMICALS (EINECS).
THESE DATA ARE OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT
AS A PRODUCT SPECIFICATION. NO WARRANTY, EITHER EXPRESSED OR
IMPLIED, IS MADE. THE RECOMMENDED HANDLING PROCEDURES ARE
BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD
REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTENT OF THE
INTENDED USE.